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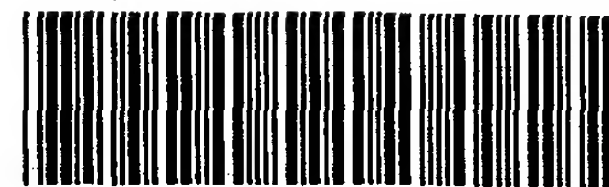
The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/646,390A

Source: FWO

Date Processed by STIC: 11-15-04

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IFWO

RAW SEQUENCE LISTING

DATE: 11/15/2004

PATENT APPLICATION: US/10/646,390A

TIME: 12:00:48

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\11152004\J646390A.raw

(pg. 6)

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4     SURANI, Azim
6 <120> TITLE OF INVENTION: Genes
8 <130> FILE REFERENCE: 674558-2002.1
10 <140> CURRENT APPLICATION NUMBER: 10/646,390A
11 <141> CURRENT FILING DATE: 2003-08-21
13 <150> PRIOR APPLICATION NUMBER: 10/621,911
14 <151> PRIOR FILING DATE: 2003-07-17
16 <150> PRIOR APPLICATION NUMBER: PCT/GB02/00215
17 <151> PRIOR FILING DATE: 2002-01-18
19 <150> PRIOR APPLICATION NUMBER: GB 0101300.2
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34 caaactacga aagaatcaag gaagaatatg aggtggctga gatgggggca ccgcacggat 180
35 cggcttctgt cagaactact gtgatcaaca tgcccagaga ggtgtcggtg cctgaccatg 240
36 tgggtctggc cctgttcaat acactcttca tgaacttctg ctgcctgggc ttcatagcct 300
37 atgcctactc cgtgaagtct agggatcgga agatgggtggg tgatgtgact ggagcccagg 360
38 cctacgcctc cactgctaag tgcctgaaca tcagcacctt ggtcctcagc atcctgatgg 420
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45 <211> LENGTH: 137
46 <212> TYPE: PRT
47 <213> ORGANISM: Mus musculus
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54           20           25           30
56 Gly Ala Pro His Gly Ser Ala Ser Val Arg Thr Thr Val Ile Asn Met
57           35           40           45
59 Pro Arg Glu Val Ser Val Pro Asp His Val Val Trp Ser Leu Phe Asn
60           50           55           60

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 63 65 70 75 80
 65 Ser Val Lys Ser Arg Asp Arg Lys Met Val Gly Asp Val Thr Gly Ala
 66 85 90 95
 68 Gln Ala Tyr Ala Ser Thr Ala Lys Cys Leu Asn Ile Ser Thr Leu Val
 69 100 105 110
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 74 Val Leu Asn Ala Gln Asn Leu His Thr
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 85 agaaagtcga cccaatgaag gaccctgaaa ctctcagaa gaaagatgaa gaggacgctt 180
 86 tggatgatac agacgtccta caaccagaaa cactagtaaa ggatcatgaaa aagctaacc 240
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 95 agaagcctca agctgtgagg cccagggctg aggaataaag taaatagaat ttggagtatg 780
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99 <211> LENGTH: 150

100 <212> TYPE: PRT

101 <213> ORGANISM: Mus musculus

103 <400> SEQUENCE: 4

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 111 35 40 45
 113 Gly Val Lys Arg Ser Ala Arg Arg Arg Ser Leu Arg Asn Arg Ile Ala
 114 50 55 60
 116 Ala Val Pro Val Glu Asn Lys Ser Glu Lys Ile Arg Arg Glu Val Gln
 117 65 70 75 80
 119 Ser Ala Phe Pro Lys Arg Arg Val Arg Thr Leu Leu Ser Val Leu Lys
 120 85 90 95
 122 Asp Pro Ile Ala Lys Met Arg Arg Leu Val Arg Ile Glu Gln Arg Gln
 123 100 105 110
 125 Lys Arg Leu Glu Gly Asn Glu Phe Glu Arg Asp Ser Glu Pro Phe Arg

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139 <400> SEQUENCE: 5
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142 cgggggttttg ggaagcccgg cggccctctc ttctcacctt gctccactag cacgcggctg 180
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225 <211> LENGTH: 1444
226 <212> TYPE: DNA
227 <213> ORGANISM: Rattus sp
229 <400> SEQUENCE: 6

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263 <222> LOCATION: (7471)..(7471)

264 <223> OTHER INFORMATION: "n" is an unknown nucleotide

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269 <223> OTHER INFORMATION: "n" is an unknown nucleotide

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279 atgctggaga aagaattcaa aagttaggta gagaatctgg ttgagcagag cacttgcttt 180
280 tcttccagag gatctgagtt caagtcccag gacctatct acagtttct gtaactctag 240
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282 gtagttcatc acccttttca cagaaaacc acagcatgtg aggaaatccg ggtctctgcg 360
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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:7; N Pos. 7471,7554,7608

Seq#:8; N Pos. 2115,2142,2143,2146

VERIFICATION SUMMARY

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L:401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:7440

M:341 Repeated in SeqNo=7

L:467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:2100